

Application No.: 10/754,410

**REMARKS**

The following claims are pending in the application: 1 – 19

The following claims have been amended: 3, 5-7, 9 and 14-17

The following claims have been deleted: Not applicable

The following claims have been added: Not applicable

As a result of the foregoing Amendment, the following claims remain pending in the application: 1 – 19.

**Double Patenting Rejection**

The Examiner has rejected claims 1 – 19 over claims 32 – 54 of US Pat. No. 6,855,950 under the judicially created doctrine of obviousness-type double patenting.

Applicant submits herewith a terminal disclaimer to overcome the Examiner's outstanding rejection of claims 1 – 19 over claims 32 – 54 of U.S. Patent No. 6,855,950 B2. Accordingly, Applicant respectfully submits that the Examiner's outstanding rejection may be properly withdrawn.

**Objection regarding the Drawing**

The Examiner has objected to the drawings because there is no description of layer 38 in figure 13.

Applicant respectfully submits that in light of the amendment to paragraph [0097] that the Examiner's outstanding objection may be properly withdrawn.

Application No. 10/754,410

Objection regarding the Specification

The Examiner has objected to pages 21, 28, and 29 noting that "figures 1 and 1 A" should be "figures 1A – 1B".

Applicant respectfully submits that in light of the amendments to paragraphs [0076] – [0077] and [0097] – [0100] that the Examiner's outstanding objection may be properly withdrawn.

Objections regarding the Claims

The Examiner has objected to claims 3 and 17 as lacking antecedent basis for "the same length"

Applicant has amended claims 3 and 17 to address the antecedent basis issue and respectfully submit that the Examiner's outstanding objection may be properly withdrawn in light thereof.

The Examiner has objected to claims 9 and 14 as lacking antecedent basis for "the passage of current; the emissions of electromagnetic radiation".

Applicant has amended claims 9, 14, and 15 to address the antecedent basis issue and respectfully submits that the Examiner's outstanding objection may be properly withdrawn in light thereof.

The Examiner has objected to claims 5, 6, 7, 9, 14, 15, and 16 because "said molecular units" should be "said parallel molecular units"

Applicant has amended claims 5, 6, 7, 9, 14, 15, and 16 to address the antecedent basis issue with regard to "said molecular units" and respectfully submits that the Examiner's outstanding objection may be properly withdrawn in light thereof.

Application No. 10/754,410

The Examiner has objected to claim 15 as lacking antecedent basis for "the incidence of electromagnetic radiation; the reflectivity or transmissibility".

Applicant has amended claim 15 to address the lack of antecedent basis issue and respectfully submits that the outstanding objection may be properly withdrawn in light thereof.

**CONCLUSION**

In view of the foregoing amendment and accompanying remarks, the Applicant respectfully submits that the present application is properly in condition for allowance and may be passed to issuance upon payment of the appropriate fees.


Telephone inquiry to the undersigned in order to clarify or otherwise expedite prosecution of the subject application is respectfully encouraged.

Respectfully submitted,

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